

laser pointer

Abstract

A light-weight, low cost of maintenance laser pointer for general purpose use having a slim and short housing with safety protection plate place-able under a rotary cap enabling the apparatus to be safe when not in use. A laser module assembly for generating a laser beam with a single cell battery and an efficient voltage multiplying or voltage reduction DC to DC converter which enables use of a single cell battery. The device also allows usage of standard disposable and also variety of recharge-able batteries and provides fixed intensity output regardless of life stage of the battery.

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Source : U.S. Patent Documents

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